

WMA Technology Review
Zydex's Zycotherm WMA
September 11, 2015
MAC Vote

DATE: September 11, 2015

FROM: Bill Schiebel, Materials and Geotechnical Branch Manager

TO: MAC Members and Industry Partners

SUBJECT: Final Decision on Approval of Warm Mix Asphalt Submittal for Zydex's Zycotherm

REFERENCE: <http://www.coloradodot.info/business/apl/asphalt-warm-mix.html>

Overview

The review panel for evaluation of Warm Mix Asphalt (WMA) submittals was provided documentation via email during the period of August 24, 2015 to September 9, 2015. In accordance with the Colorado Procedure 59 (CP-59), Zydex's Zycotherm submittal was reviewed.

Quality of Submittal

Zydex's Zycotherm WMA technology was submitted for CDOT consideration. The submittal was sufficiently complete to perform the review. Zydex's Zycotherm additive continues to show promise based on the field performance report prepared by QPC. Zydex is encouraged to provide updated information on State DOT's approvals and projects as this information becomes available.

WMA Decision

Zydex's Zycotherm additive is approved by the panel, with the restriction of 10,000 tons per project. The current tonnage limit may be lifted as further documented field performance is submitted. This technology will be posted on the CDOT website as an approved WMA technology with restrictions as stipulated under Notes / Restrictions within the table for WMA Technologies.

Re-evaluation Date

09/11/2018